

Amendments to the Claims:

Rewrite the claims as set forth below. This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently amended) A method for enlarging an output display, the method comprising:

generating an enlarged font set including a plurality of enlarged font characters enlarged by a magnification factor;

receiving an original font rendering command to render an original font character; and
~~while rendering an enlarged output display based on the magnification factor, rendering within the enlarged output display a corresponding an enlarged font character from the enlarged font set~~ in substitute of the original font character.

2. (Original) The method of claim 1 further comprising:
prior to generating the enlarged font set, receiving the magnification factor.

3. (Original) The method of claim 1 further comprising:
after generating the enlarged font set, storing the enlarged font set within a cache.

4. (Currently Amended) The method of claim 1 wherein ~~the step of rendering within the enlarged output display an a corresponding-enlarged font character from the enlarged font set~~ is directed to an off-screen surface.

5. (Currently Amended) The method of claim 4 further comprising:
receiving a font rendering command; and
substituting an enlarged font rendering command for the original font rendering
[[command.]]command; and

wherein rendering within the enlarged output display the enlarged font character from the enlarged font set in substitute of the original font comprises rendering the enlarged font character corresponding to the original font character in response to the enlarged font rendering command.

6. (Original) The method of claim 5 further comprising:

providing the enlarged font rendering command to a display driver redirector.

7. (Currently amended) An apparatus for enlarging an output display, the apparatus comprising:

~~a message hook application operative to receive~~ means for receiving a magnification event indicator, wherein the indicator includes a magnification factor;

~~a character generator coupled to the message hook application such that the character generator is operative to receive~~ means for receiving a text call ~~from the means for receiving the magnification event indicator from the message hook application for the generation of a magnified character set including a plurality of characters enlarged by the magnification factor;~~
and

~~a display driver operably coupled to the message hook application and the character generator such that the display driver is operative to receive~~ means for receiving an ancillary text call indicator ~~from the means for receiving the magnification event indicator, wherein the means for receiving the ancillary text call indicator is further operative to receive from the message hook application and the magnified character set from the means for receiving the text call from the character generator such that, in response to the ancillary text call indicator, the~~ means for receiving the ancillary text call indicator is further operative to cache ~~display driver caches the magnified character set.~~

8. (Currently amended) The apparatus of claim 7 ~~further comprising, wherein:~~
~~the means for receiving the magnification event indicator is further operative to the~~
~~message-hook application coupled to receive an input command signal; and~~
~~the apparatus further comprises memory comprising a direct draw surface, wherein the~~
~~memory is~~ operably coupled to the display driver such that the ~~memory direct-draw surface is~~
~~[[coupled]]operative~~ to receive one or more characters of the ~~magnified~~ character set, ~~and~~
~~wherein the one or more characters of the magnified character set is stored in the direct draw~~
~~surface.~~

9. (Original) The apparatus of claim 8 further comprising:
an input filter device operative to receive an input command and thereupon generate a
redirected input command.

10. (Original) The apparatus of claim 9 wherein the input command is received from
at least one of the following: a mouse, a touchpad, a joystick, a rollerball, a stylus, a touchscreen
and a digitizer.

11. (Currently Amended) The apparatus of claim [[8]]2 further comprising:
a frame buffer operably coupled to the display driver operative to receive the ~~enlarged~~
~~text magnified character set~~ such that the frame buffer is operative to provide the ~~magnified~~
~~character set enlarged text~~ to a display device.

12. (Currently Amended) The apparatus of claim 8 further comprising:
a timing device capable of resetting the ~~display driver means for receiving an ancillary~~
~~text call indicator and the magnified character set.~~

13-18. (Canceled)

19. (Currently amended) A computer system ~~comprising; comprising;~~

at least one storage medium including executable instructions associated with a message hook application, a character generator and a display driver; and

one or more processors operatively coupled to the at least one storage medium, wherein the one or more processors are operative to execute the executable instructions associated with the message hook application, the character generator and the display driver, wherein:

the one or more processors is a message hook application-operative to receive a magnification event indicator and an input command signal, wherein the indicator includes a magnification factor, the message hook application coupled to receive an input command signal;

the executable instructions associated with the message hook application, when executed by the one or more processors, causes the one or more processors to generate a character generator coupled to the message hook application such that the character generator is operative to receive a text call from the message hook application for the generation of a magnified character set;

the executable instructions associated with the character generator, when executed by the one or more processors, causes the one or more processors to generate the magnified character set in response to the text call, wherein the magnified character set includes including a plurality of characters enlarged by the magnification factor;

the executable instructions associated with the message hook application, when executed by the one or more processors, further causes the one or more processors to generate an ancillary text call indicator;

the executable instructions associated with the [[a]]display driver, when executed by the one or more processors, causes the one or more processors to cache the magnified character set in response to the ancillary text call indicator; and

operably coupled to the message hook application and the character generator such that the display driver is operative to receive an ancillary text call indicator from the message hook application and the magnified character set from the character generator such that, in response to the ancillary text call indicator, the display driver caches the character set; and

[[a]]memory comprising a direct draw surface, wherein the memory is operably coupled to the one or more processors such that the memory display driver such that the direct draw surface is coupled is operative to receive one or more characters of the magnified character set and store in the direct draw surface the one or more characters of the magnified character set.

20. (Original) The computer system of claim 19 further comprising:

an input filter device operative to receive an input command and thereupon generate a redirected input command.

21. (Currently Amended) The computer system of claim 20 wherein the input command is received from at least one of the following: a mouse, a touchpad, a joystick, a rollerball, a stylus, a touchscreen and a digitizer.

22. (Currently Amended) The computer system of claim 20, further comprising a display device operatively coupled to the memory, wherein the display device is operative to receive the one or more characters of the magnified character set for display, further comprising:

~~the driver operably coupled to a frame buffer, the frame buffer coupled to the display driver operative to receive the enlarged text such that the frame buffer is operative to provide the enlarged text to a display device.~~

23. (New) The method of claim 1, wherein the output display corresponds to a window and the rendering of the enlarged output display corresponds to rendering an enlarged window.

24. (New) A computer system to implement a graphical user interface ("GUI") on a display device, the apparatus comprising:

at least one storage medium including executable instructions associated with a character generator and a display driver; and

one or more processors operatively coupled to the at least one storage medium, wherein the one or more processors are operative to execute the executable instructions associated with the character generator and the display driver, wherein:

the one or more processors is operative to receive a command to enlarge a window of the GUI by a magnification factor, wherein the window of the GUI includes text;

the executable instructions associated with the character generator, when executed by the one or more processors, causes the one or more processors to generate enlarged text corresponding to the text associated with the window of the GUI, wherein the enlarged text has a size corresponding to the magnification factor; and

the executable instructions associated with the display driver, when executed by the one or more processors, causes the one or more processors to enlarge the window of

the GUI by an amount corresponding to the magnification factor and further operative to replace text associated with the window with the enlarged text.

25. (New) The computer system of claim 24, wherein the executable instructions associated with the display driver, when executed by the one or more processors, further causes the one or more processor to enlarge graphical content associated with the window by an amount corresponding to the magnification factor.

26. (New) The computer system of claim 24, wherein the one or more processors is operatively coupled to receive the command to enlarge the window of the GUI from at least at least one of: a mouse, a touchpad, a joystick, a rollerball, a stylus, a digitizer and a keyboard.